

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

09/689157

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|--------------------------|
| | Total | * 12 | Minus | ** 20 |
| Independent | * 3 | Minus | *** 3 | = — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY

TYPE

| | | | |
|-----------|--------|--------------|--------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 370.00 | OR BASIC FEE | 740.00 |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL | | OR TOTAL | |

OTHER THAN

OR SMALL ENTITY

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------------------------------------|-------------------------------------------|---------------------------------------------|------------------|------------------------|---------------------|------------------------|
| Total | * 12 | Minus | ** 20 | = — | X\$ 9= | X\$18= |
| Independent | * 3 | Minus | *** 3 | = — | X42= | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | +140= | +280= | |
| | | | | TOTAL ADDIT. FEE | OR TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------------------------------------|-------------------------------------------|---------------------------------------------|------------------|------------------------|---------------------|------------------------|
| Total | * 12 | Minus | ** 20 | = — | X\$ 9= | X\$18= |
| Independent | * 3 | Minus | *** 3 | = — | X42= | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | +140= | +280= | |
| | | | | TOTAL ADDIT. FEE | OR TOTAL ADDIT. FEE | |

| (Column 1) | (Column 2) | (Column 3) | |
|------------------------------------------------|-------------------------------------------|---------------------------------------------|--------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA. |
| Total | * 12 | Minus | ** 20 |
| Independent | * 3 | Minus | *** 3 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA. | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------------------------------------|-------------------------------------------|---------------------------------------------|-------------------|------------------------|---------------------|------------------------|
| Total | * 12 | Minus | ** 20 | = — | X\$ 9= | X\$18= |
| Independent | * 3 | Minus | *** 3 | = — | X42= | X84= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | +140= | +280= | |
| | | | | TOTAL ADDIT. FEE | OR TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.